```
agtaggataa cgacaataat tactatgctc acaagcccag acaacacgaa tagactccct 120
tccgtgcgtc gccttccaga ggacgcagca gctaaaatct cggcctgact caccacatat 180
atatttaata gcttgtatat gccatatgaa ctgttagcat gatctccctc taactgcgaa 240
ttgtgttgct gtaaactaat cccaaaggat gtttactctg ttgcttttcc aactgctgat 300
ggatttcgct catacaatga cccgagagca ccataaacct acccagcgtt gtggcctatg 360
acccatagct tttttgttcgc acagcaattg aagaccggct acaggagatg actaatgcac 420
ttccgagaag gtttcaccgc gaatgacagg gaaggacaag gcagagcagc aggccaagac 480
agctttagtc gcagaagttc aagcagatct agattcatag taaatggaag ttctacacta 540
gttacaaatt taaaaacgta cctgcatgga ctacacggtt tatttacgag tgccacttgt 600
ctcattgttt tccatcagat gtctgctgga ttgtggtagt gtgttctacc gtatcggtgc 660
gggtttttgta tattgtgcgt cgacagagtg acaggtggtg attttactgg caaaaaaaaa 720
aaacaaaaaa aaaa                                                   734
```

`<210> 216`
`<211> 664`
`<212> DNA`
`<213> Pinus taeda`

`<400> 216`
```
ggtgcgatcc tagtacaggc gtttggaaca gagtggagaa tatgtggagt attgggggat 60
gcccccggtc gtgtgttgct gcgtttggga atttgtattt cttccatagg caacaagtga 120
tgtcttataa tagtaaagag aatgtttggg aagtggtggc atctcttcct ggagacatga 180
atattgttac tttgcgcaac agtgtggtgt gacaagatat ttgtgagcgg ttgtgcttgc 240
agtggcggcg atcaggtgtg ttacatgctg gacaaatctt gggcgtgggc tcctattgag 300
aggtcacatg agtttgaggg ttttgctcag tctgcaataa ctgtagagat atgagcaaat 360
tctgttgggt tcacttaatt ttgggattat tatagtgcag aggggagccg ggaagtttca 420
gtgtacagtg atgggcacca catgttgcca gcattggggg tgccctgtga atatgatttc 480
tataagtccg gattttaaat atctaggcca tctatctcat ccagcctctg attgtgtctg 540
tactaaatat atcctgtata ttcgtgatcc ctggtttttga agtgagcaag ttttagtgga 600
agaggatttt tattaaatat atataaagtt tctgtattca gggtttttggc aaaaaaaaaa 660
aaaa                                                              664
```

`<210> 217`
`<211> 422`
`<212> DNA`
`<213> Pinus taeda`

`<400> 217`
```
ggtgcaatcc gccataagag aggcatacag gaaaaagaag tacctgcctc ttgatttgcg 60
tcccaagaag actcgtgcta tcaggtgacg ccttaccaag catcaggcat cattgaagac 120
tgagagacag aaaaagaaag agatgtattt tccaatgaga aagtatgcag tcaaggtgta 180
aagccatagg atttgagctt tcatgcaatt tttttgttac ttgcgggatg atattgccta 240
ttatatttcc gtccacgttt ttggcaaatt ccgatttgca tcagaattca agttatgata 300
ggtgttcttt cgcttttgag cagttgatat tgtttatctt tatttctctt gaattgcgaa 360
catattctaa tgcaatgagt ggattattat attgtggcaa aaaaaaaaa aaaaaaaaaa 420
aa                                                                422
```

`<210> 218`
`<211> 239`
`<212> DNA`
`<213> Pinus taeda`

`<400> 218`
```
gcggacgcct caggatagcg ttagggttgc cttaggatag cgttagctct gccttctaag 60
gttgccgtct tatcctccag cgtctagggc ttccactcct aggatttctc ttccactaaa 120
```

```
acccaagaca agtggagaga aatcaagata gaagtgtgtg tgaaatgact cttaagtcat 180
ctcctttttag actaaaacat tgagcacatg tggggtttat ttggttgctg gccgtcgtt  239
```

<210> 219
<211> 303
<212> DNA
<213> Pinus taeda

<400> 219
```
ggtgcgatcc tgaaacaaca tattcccgat ggctcttccg aaggaaccat tgctctactg 60
tgtggccctc cccccatgat ccaagatgcc tgcctaccta acctggccaa aatgaattat 120
gacattcaga attcgtgttt tcagttctaa ttacacccct ctggttaatc aaattgggac 180
atcccctccc acatcctgtt attaattaag ccatagtcta gtgtataaaa tctgttgatg 240
tgtacagcat caagttaatt tcctccttt ctgtcaaaaa aaaaaaaaa taaaaaaaa  300
aaa                                                              303
```

<210> 220
<211> 273
<212> DNA
<213> Pinus taeda

<400> 220
```
ggtgcgatcc gatcctaagc gggtgcatat atataatgac aagctgtagt aactaactct 60
tgtcatgagg ccattgctaa catagcctgt ccaatgcaca tagcagtcaa aaaaagcaaa 120
tagccgccat gttcccatac acgaagtaag taccctccct attgagtcac cttacccgcc 180
gagagagatc ccaattccat gtattcggtt aagtaagccc tgccagctat gtcccaccca 240
tgaaagaaag tactgatccg agtggatcgc acc                             273
```

<210> 221
<211> 364
<212> DNA
<213> Pinus taeda

<400> 221
```
ggtgcgatcc aaactgtggt tatcggtgga gagattaagc aatttattgg agtagcaagt 60
acgctgaatt aagggggtcc atattcaagc aaaggttcct ttggatgact atgtgttctg 120
gaagtgtttta tggatcaatc atctcataaa ttttggtaat atataacaga agattatggc 180
atccagttag gatggtagtt tcattgaggt atagtaaaaa ctacactaag tcttgtgttg 240
ccacccactt ttgagagagg tcaggaggtc tctttgtgaa tcattgataa ctttatgagt 300
ggtacctaat gaaatatttg catcttgaat atatactcaa ttgatcttac ttgtggatcg 360
cacc                                                             364
```

<210> 222
<211> 357
<212> DNA
<213> Pinus taeda

<400> 222
```
caatctgtct gcaattgata ttattgcatc cagtaaacca gatacacatt caccacaaca 60
ttagagactc tagaagttcc tttggcgaca ggcaaaactc atgattacag ataattggag 120
tttcctctaa ccagagtcaa acgatctaaa gggatttgtc tagtcctcca ttccctcatt 180
caatgaggcg atggcttatg ccgtgacaac agtttctata gttgcatccg ctcctcttga 240
tcccacaaca ttttttggtgt tctctgcatc ttcttcctcc catatctctg gcagggcttc 300
tctaatgttg tgaatacttg caagggcaaa atctgctccc tctgttcgga tcgcacc   357
```

<210> 223
<211> 222
<212> DNA
<213> Pinus taeda

<400> 223
ggtgcgatcc tctcagttac gagctcaatt tcgaccaggg gtctcggcaa attgaggatc 60
atgagaagca gggtatgccc ttgaatgccc tgaagccagg ggagtctcag ggcaatcacg 120
aatgaaacct gacaaaccct aagaaaaccc ctagagcgtg ccctgcagaa agggaattct 180
ttttgaggcc ggcggtcttt ctgtcgtctt ctcgcagccg ta 222

<210> 224
<211> 225
<212> DNA
<213> Pinus taeda

<400> 224
ggtgcgatcc agcaagagaa cgaaaaaggt atgagaatct atgaaatatt tgtacatcac 60
tgtattcata tgagggcctt tttttacaat gcggtagggt tgtttggaga attagaacct 120
gattaaaatg tagatggatt caagctttta gtgaaatgag gctcggaacg caagtatgct 180
gtccactttg agactcattc ttctatagta tctgaagcca aagcc 225

<210> 225
<211> 415
<212> DNA
<213> Pinus taeda

<400> 225
ggtgcgatcc catgggatag ttgcaaaaca cacaaatttg ttgtgaaaga agagagacac 60
gcacagacaa ccatatgatc tttttttttt tttttttttt tttttttttt tttttttttt 120
ttttcacaac tctgctgcac catatatttt catatagctg aaaaacttag ccatccttat 180
attgcaggat ttccgcattc taaaacagga aaactttcct attcacaaaa gttatattca 240
caactctgca actgatatga gtgccactgc accatatatt ttcatagctg aaaagcttag 300
ccagccttat attgcagatt ttctgttttc tgaaacagga attacaggat ccatcactgt 360
actcctttgc cttccttgcc cgttcatcat ccaaactact atacggatcg cacca 415

<210> 226
<211> 229
<212> DNA
<213> Pinus taeda

<400> 226
ggtgcgatcc tgcgagagcc gagggttcat tttcctttcg acaacgacgt tcagtggcga 60
ccagagtttc ccaatcactt cagcgattct attccttcgt tgtaataaag cttaaggaat 120
ccatgcttta ttccttggaa ggtttgaata tttatatttg ttggcattaa tgctatatac 180
atctatacta attttgggtt gttctaaact tgttttgaat aacttaaat 229

<210> 227
<211> 219
<212> DNA
<213> Pinus taeda